

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121520\
 Data File : PO073855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 00:55
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:49:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.939	3.998	4661052	2764059	50.981	51.533
2)	SA Decachlor...	10.960	9.259	4715655	2746503	57.063	58.698
Target Compounds							
3)	L1 AR-1016-1	6.260	5.245	53281	13686	15.164	6.265 #
4)	L1 AR-1016-2	6.289	5.245f	71431	13686	14.614	4.523 #
5)	L1 AR-1016-3	6.352	0.000	31289	0	10.622	N.D. #
6)	L1 AR-1016-4	6.459	5.507	27591	697786	11.195	529.144 #
7)	L1 AR-1016-5	6.774	5.734	612362	411027	257.915	250.845
9)	L2 AR-1221-2	5.291	4.348	60399	33808	76.892	65.752
12)	L3 AR-1232-2	5.965	5.245f	27568	13686	25.783	10.299 #
13)	L3 AR-1232-3	6.289	0.000	71431	0	33.287	N.D. #
14)	L3 AR-1232-4	6.459	5.550	27591	196002	25.907	321.113 #
15)	L3 AR-1232-5	6.557	5.734	1065549	411027	1488.226	615.015 #
16)	L4 AR-1242-1	6.260	5.245	53281	13686	18.799	7.781 #
17)	L4 AR-1242-2	6.289	5.245f	71431	13686	18.341	5.596 #
18)	L4 AR-1242-3	6.352	0.000	31289	0	13.191	N.D. #
19)	L4 AR-1242-4	6.459	5.550	27591	196002	13.997	156.612 #
20)	L4 AR-1242-5	7.246	6.111	646432	1764408	296.008	1035.090 #
21)	L5 AR-1248-1	6.260	5.245	53281	13686	24.521	9.996 #
22)	L5 AR-1248-2	6.557	5.507	1065549	697786	381.297	376.082
23)	L5 AR-1248-3	6.774	5.550	612362	196002	186.981	104.470 #
24)	L5 AR-1248-4	7.204	5.734	1061050	411027	265.317	182.611 #
25)	L5 AR-1248-5	7.246	6.154	646432	234682	170.935	101.005 #
26)	L6 AR-1254-1	7.174	6.111	1953838	1764408	514.738	499.259
27)	L6 AR-1254-2	7.404	6.270	2997666	1531932	508.440	490.687
28)	L6 AR-1254-3	7.787	6.687	3070309	2412183	501.096	492.684
29)	L6 AR-1254-4	8.084	6.925	2634392	1787917	502.172	509.806
30)	L6 AR-1254-5	8.513	7.351	2588076	2287097	502.487	518.660
31)	L7 AR-1260-1	7.954	6.824	1279157	1214559	302.657	392.896 #
32)	L7 AR-1260-2	8.220	7.019	1600470	1141338	284.892	281.359
33)	L7 AR-1260-3	8.575f	7.171	336626	1030741	73.642	295.315 #
34)	L7 AR-1260-4	8.810	7.652	988881	113479	208.871	37.579 #
35)	L7 AR-1260-5	9.143	7.899	425747	232241	42.661	31.089 #
36)	L8 AR-1262-1	8.575	7.351	336626	2287097	44.966	914.912 #
37)	L8 AR-1262-2	9.143	7.899	425747	232241	33.194	26.402
38)	L8 AR-1262-3	9.477f	0.000	314036	0	37.016	N.D. #
39)	L8 AR-1262-4	9.526f	8.243	92509	266657	27.659	43.337 #
41)	L9 AR-1268-1	9.477f	0.000	314036	0	22.048	N.D. #
42)	L9 AR-1268-2	9.526f	8.243	92509	266657	7.505	32.367 #
43)	L9 AR-1268-3	9.775	0.000	69605	0	6.413	N.D. #
45)	L9 AR-1268-5	10.626	0.000	35919	0	1.098	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : PO073855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 00:55
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 02:49:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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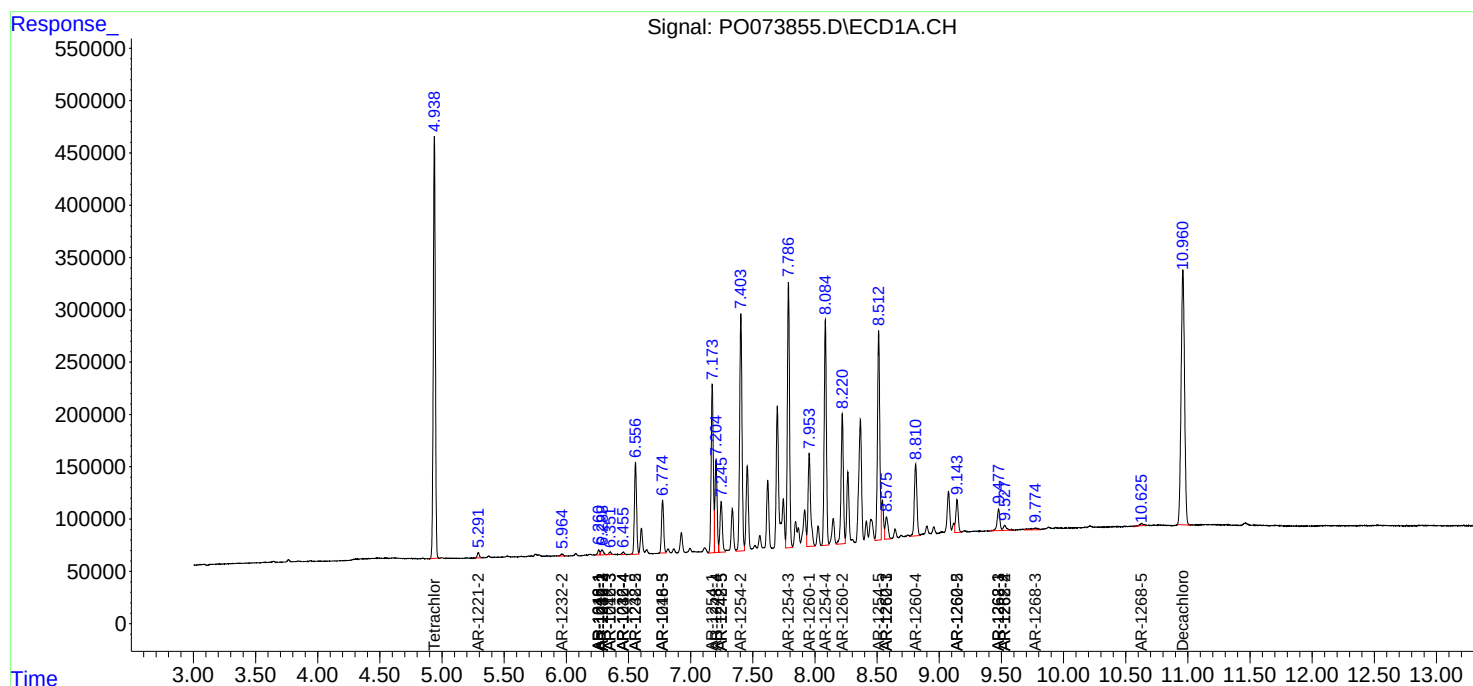
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

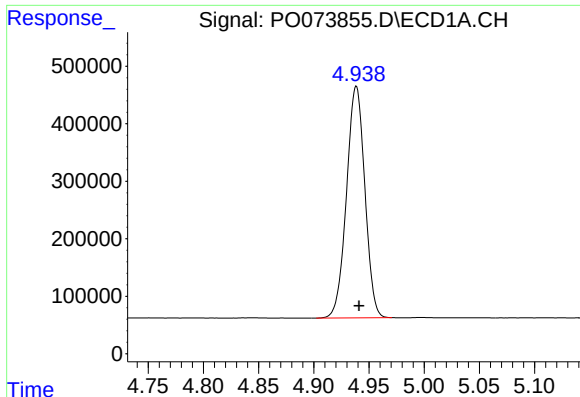
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : PO073855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 00:55
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 02:49:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

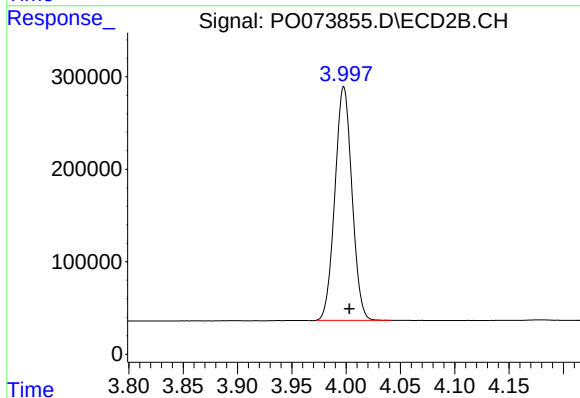




#1 Tetrachloro-m-xylene

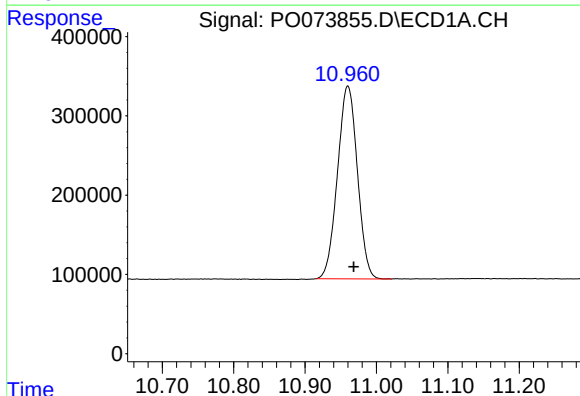
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4661052
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



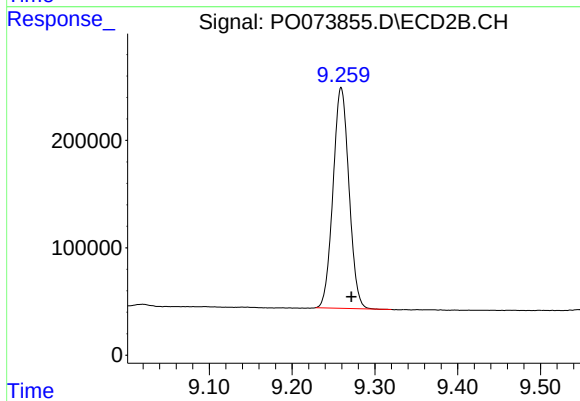
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2764059
Conc: 51.53 ng/ml



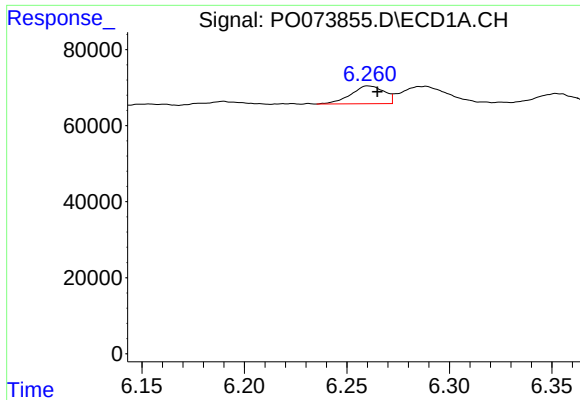
#2 Decachlorobiphenyl

R.T.: 10.960 min
Delta R.T.: -0.008 min
Response: 4715655
Conc: 57.06 ng/ml



#2 Decachlorobiphenyl

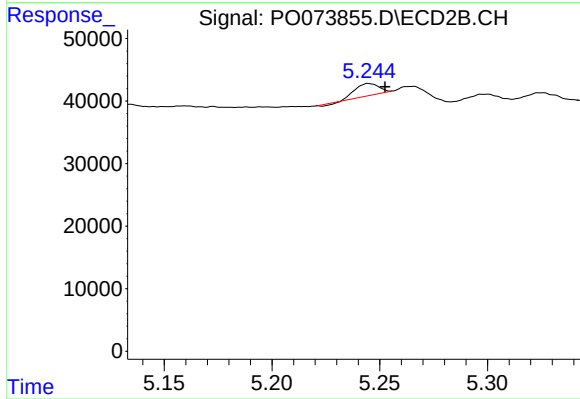
R.T.: 9.259 min
Delta R.T.: -0.012 min
Response: 2746503
Conc: 58.70 ng/ml



#3 AR-1016-1

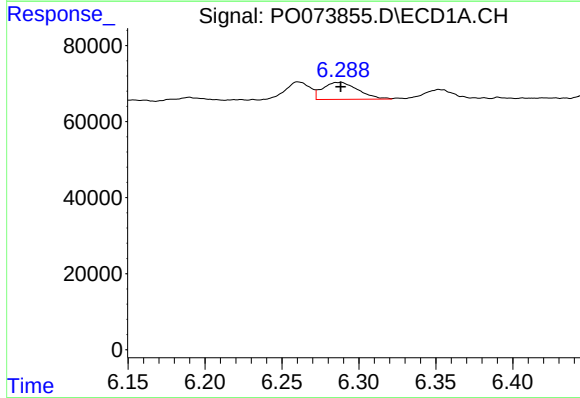
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 53281
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



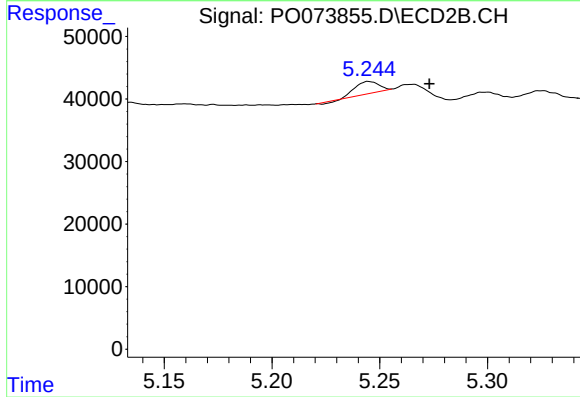
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 13686
Conc: 6.27 ng/ml



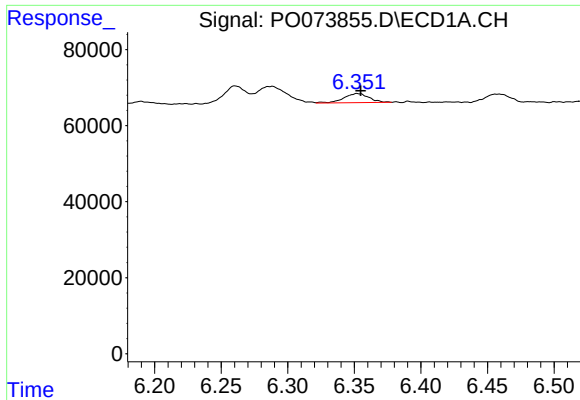
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 71431
Conc: 14.61 ng/ml



#4 AR-1016-2

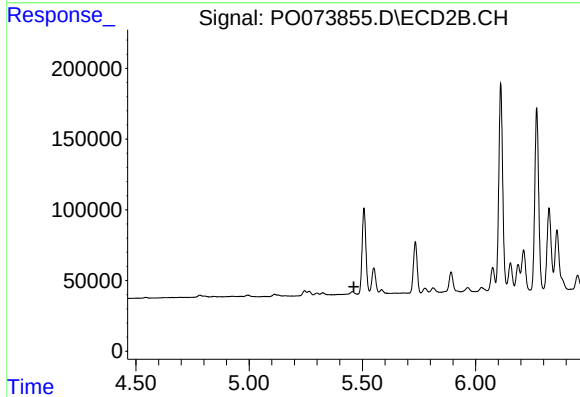
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 13686
Conc: 4.52 ng/ml



#5 AR-1016-3

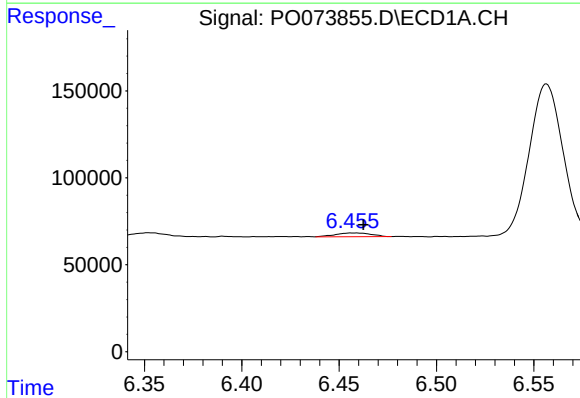
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 31289
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



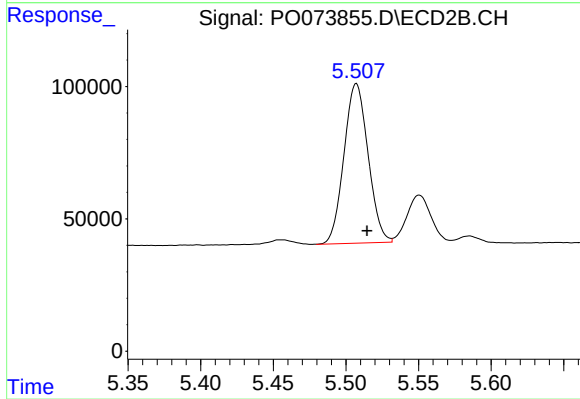
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



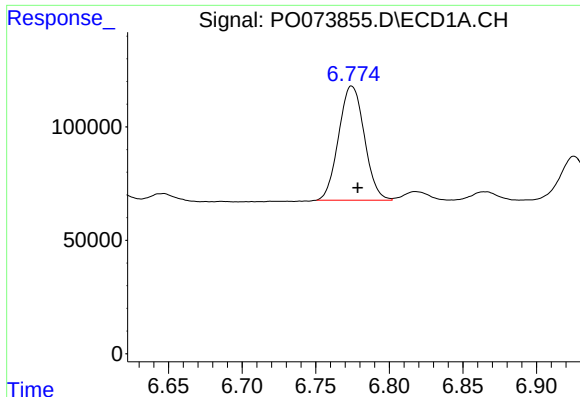
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 27591
Conc: 11.19 ng/ml



#6 AR-1016-4

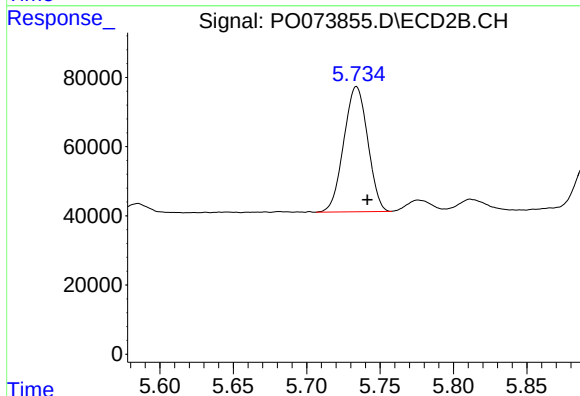
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 697786
Conc: 529.14 ng/ml



#7 AR-1016-5

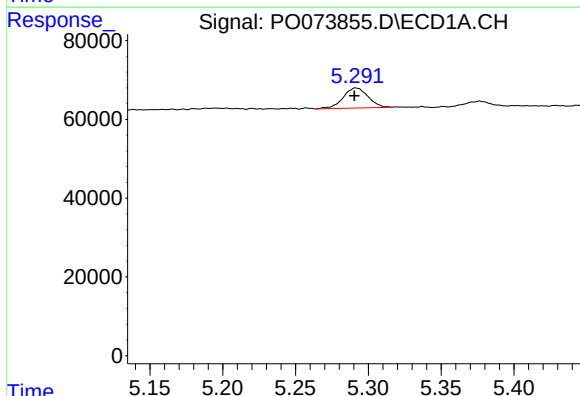
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 612362
Conc: 257.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



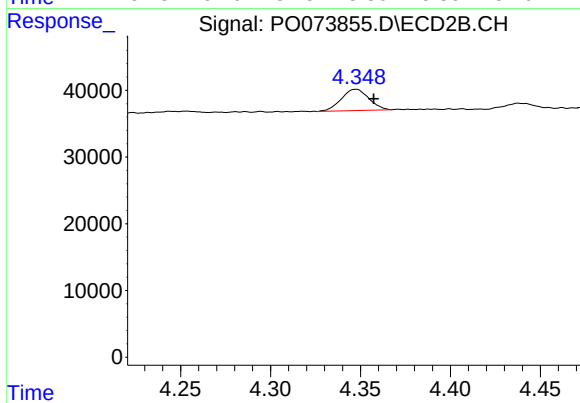
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 411027
Conc: 250.85 ng/ml



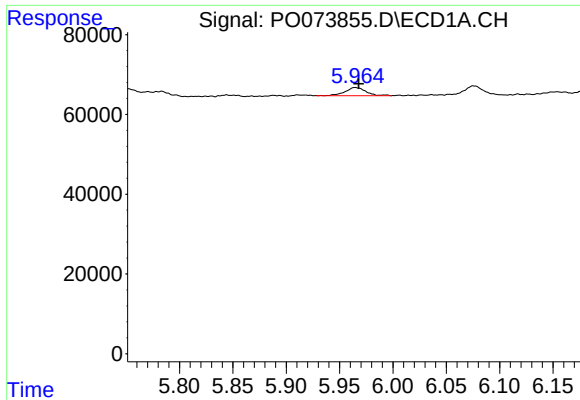
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 60399
Conc: 76.89 ng/ml



#9 AR-1221-2

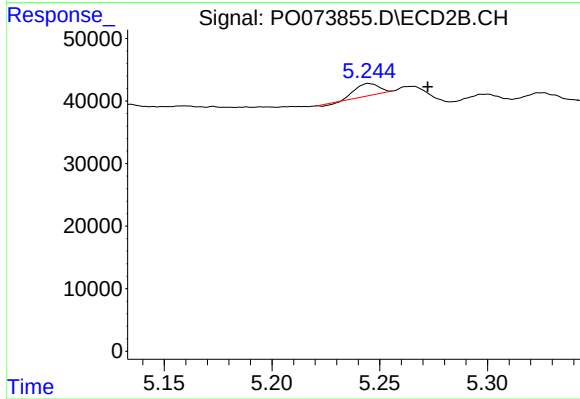
R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 33808
Conc: 65.75 ng/ml



#12 AR-1232-2

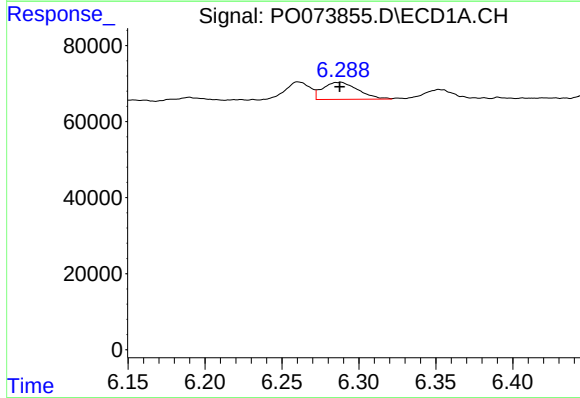
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 27568
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



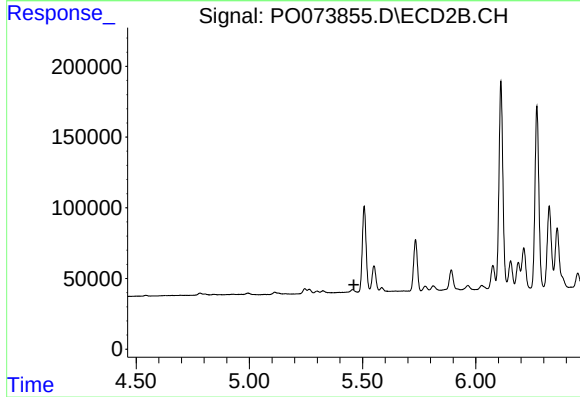
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 13686
Conc: 10.30 ng/ml



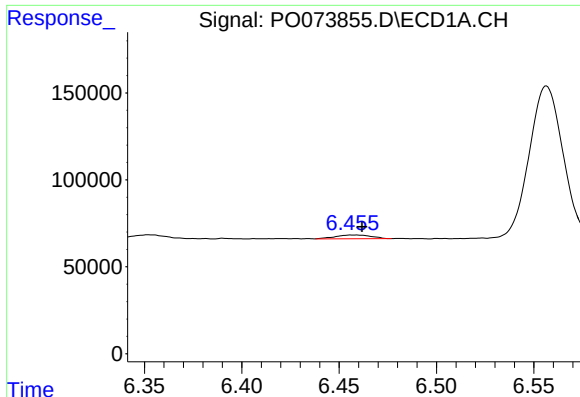
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 71431
Conc: 33.29 ng/ml



#13 AR-1232-3

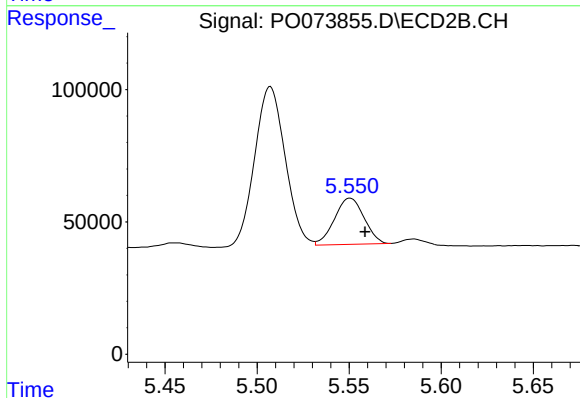
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

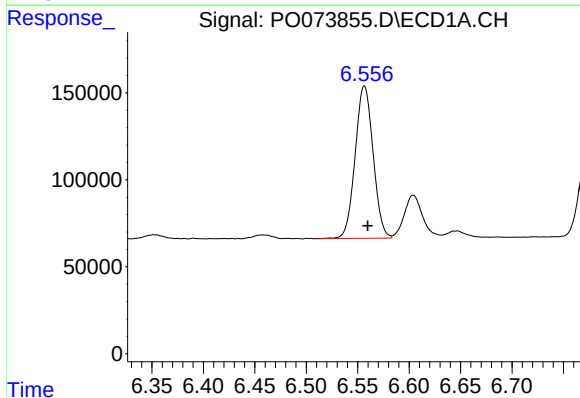
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 27591
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



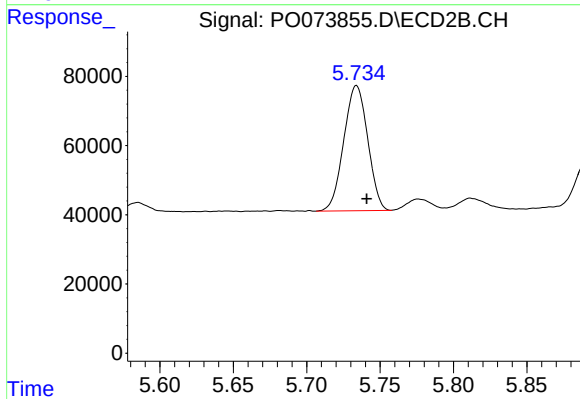
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 196002
Conc: 321.11 ng/ml



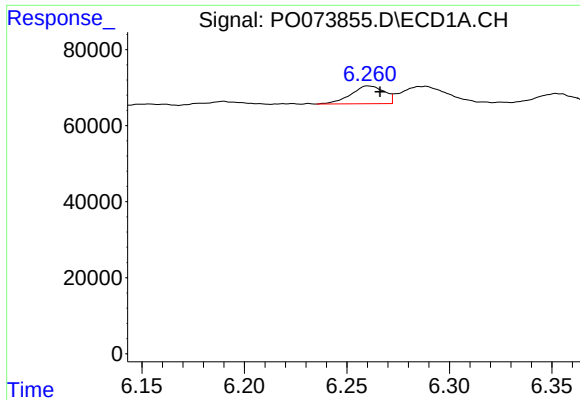
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1065549
Conc: 1488.23 ng/ml



#15 AR-1232-5

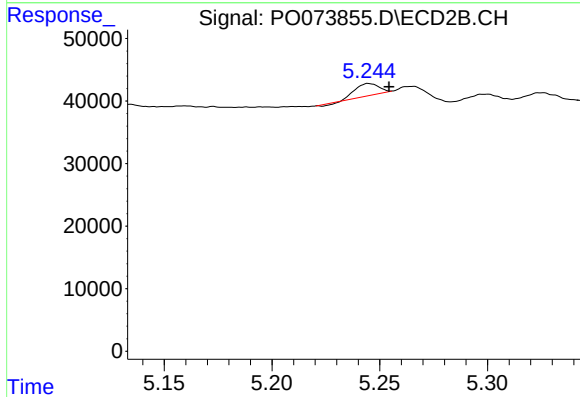
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 411027
Conc: 615.01 ng/ml



#16 AR-1242-1

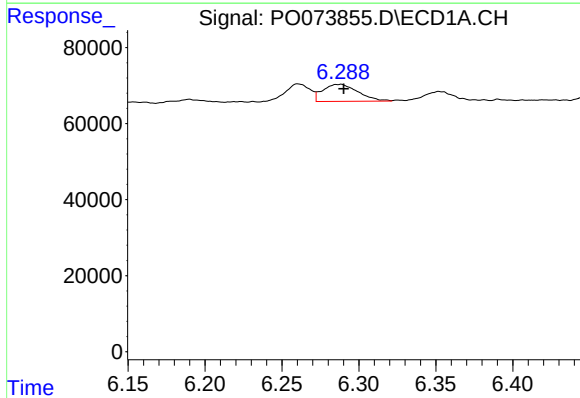
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 53281
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



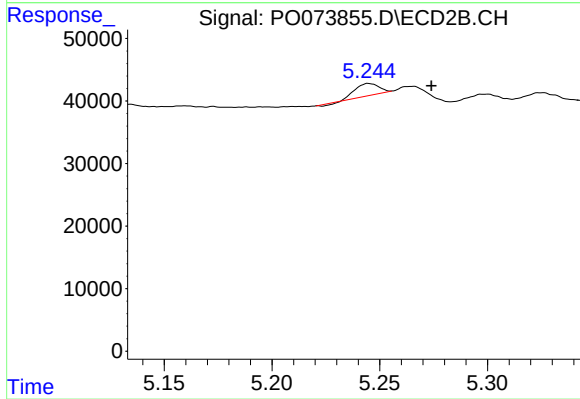
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 13686
Conc: 7.78 ng/ml



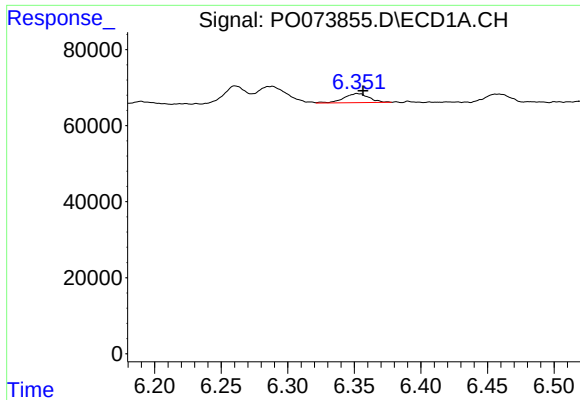
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 71431
Conc: 18.34 ng/ml



#17 AR-1242-2

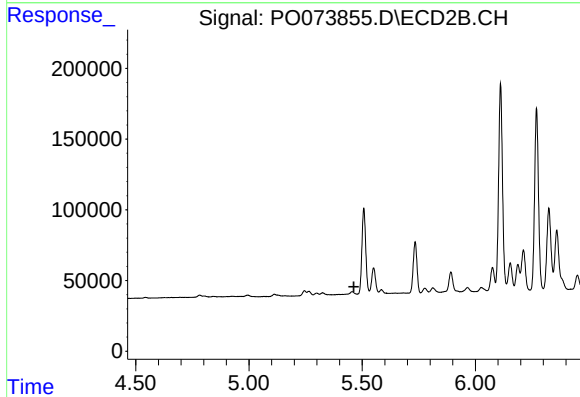
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 13686
Conc: 5.60 ng/ml



#18 AR-1242-3

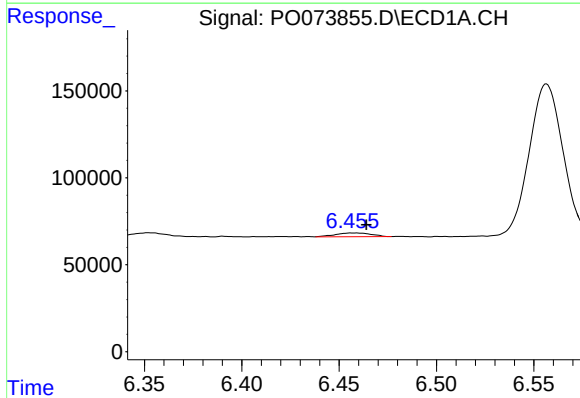
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 31289
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



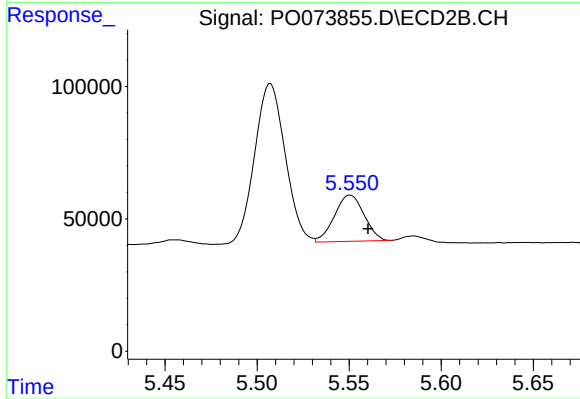
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



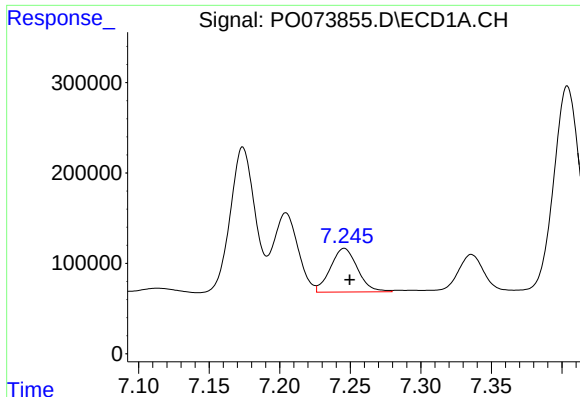
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 27591
Conc: 14.00 ng/ml



#19 AR-1242-4

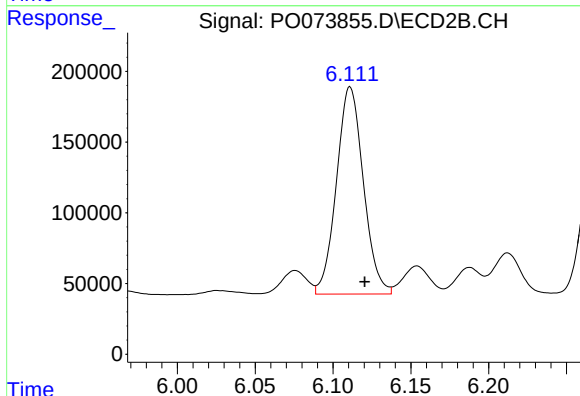
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 196002
Conc: 156.61 ng/ml



#20 AR-1242-5

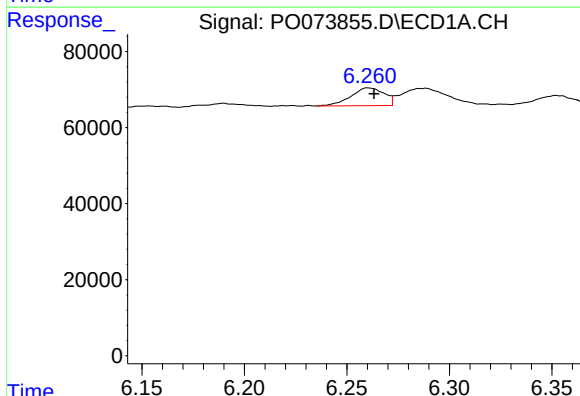
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 646432
Conc: 296.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



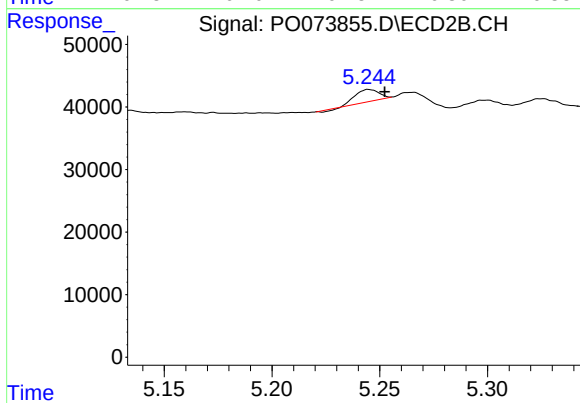
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 1764408
Conc: 1035.09 ng/ml



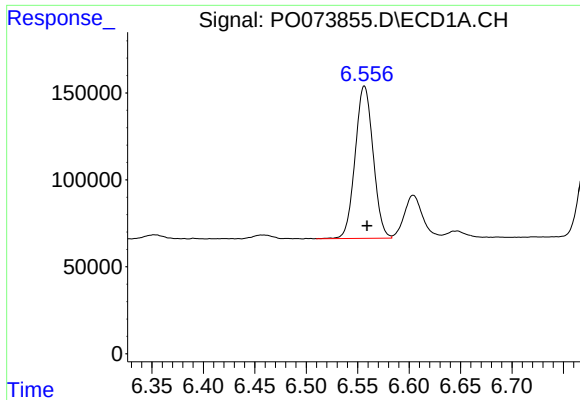
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 53281
Conc: 24.52 ng/ml



#21 AR-1248-1

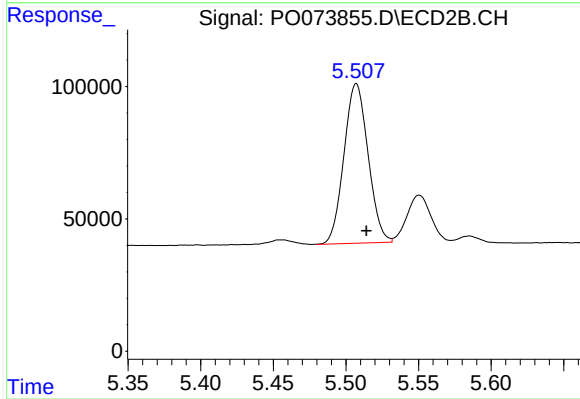
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 13686
Conc: 10.00 ng/ml



#22 AR-1248-2

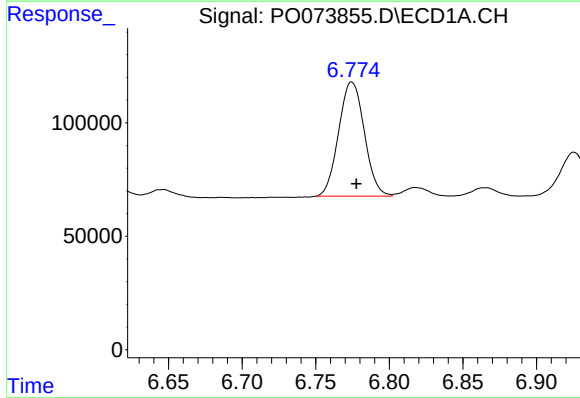
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 1065549
Conc: 381.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



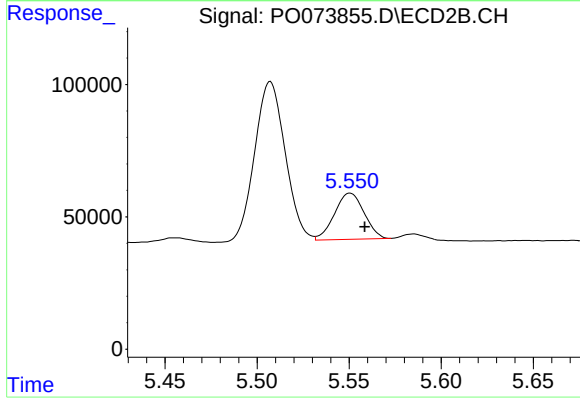
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 697786
Conc: 376.08 ng/ml



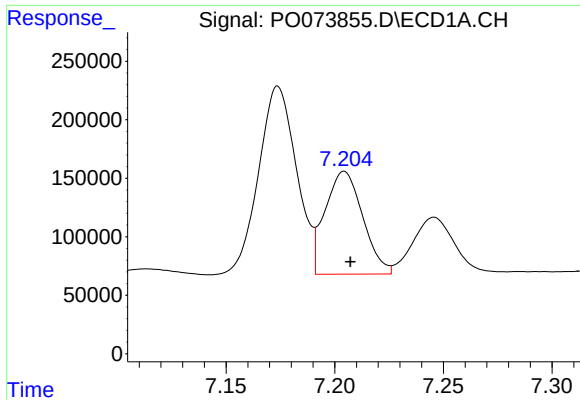
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 612362
Conc: 186.98 ng/ml



#23 AR-1248-3

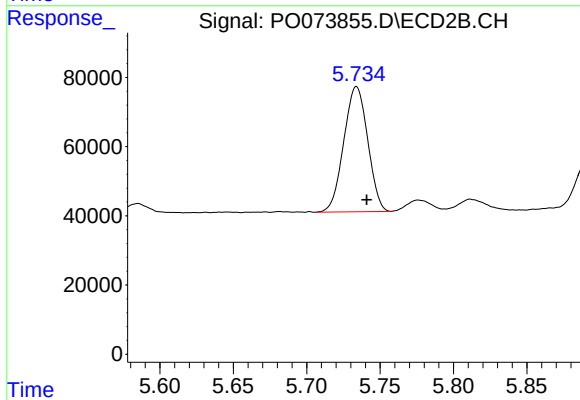
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 196002
Conc: 104.47 ng/ml



#24 AR-1248-4

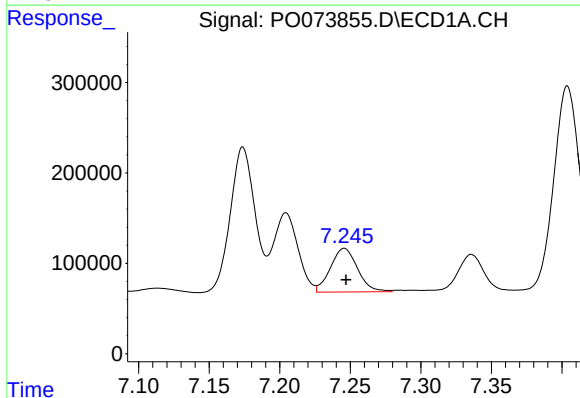
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 1061050
Conc: 265.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



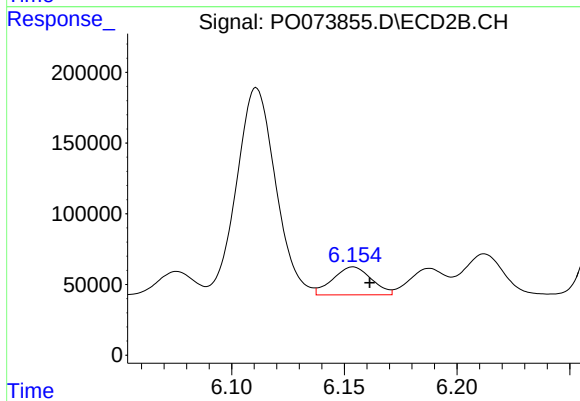
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 411027
Conc: 182.61 ng/ml



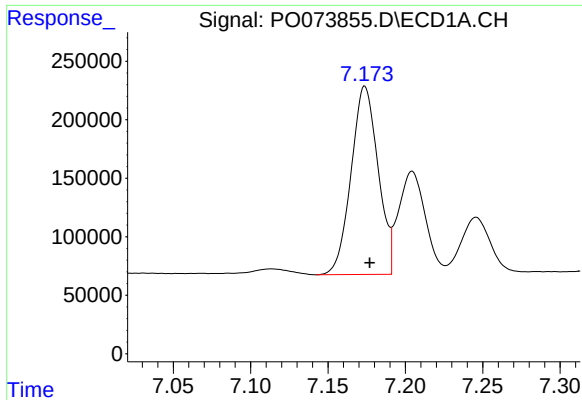
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 646432
Conc: 170.93 ng/ml



#25 AR-1248-5

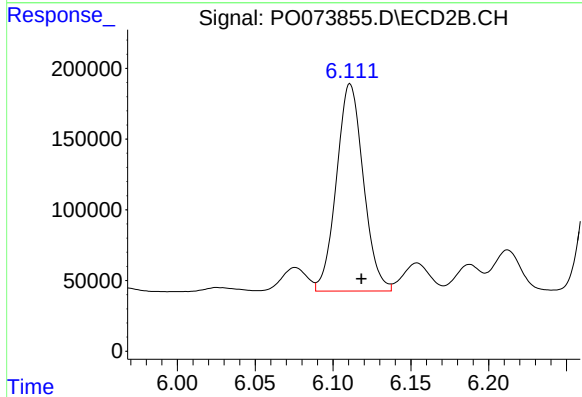
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 234682
Conc: 101.01 ng/ml



#26 AR-1254-1

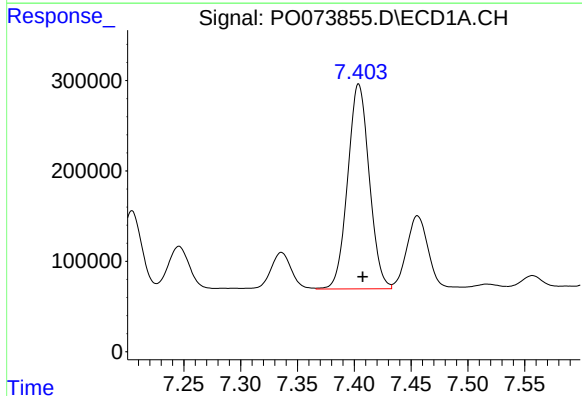
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1953838
Conc: 514.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



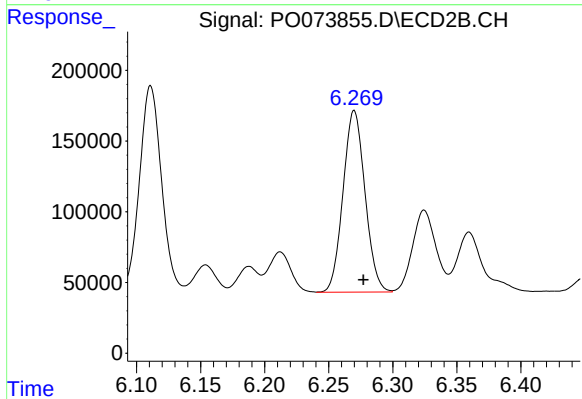
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1764408
Conc: 499.26 ng/ml



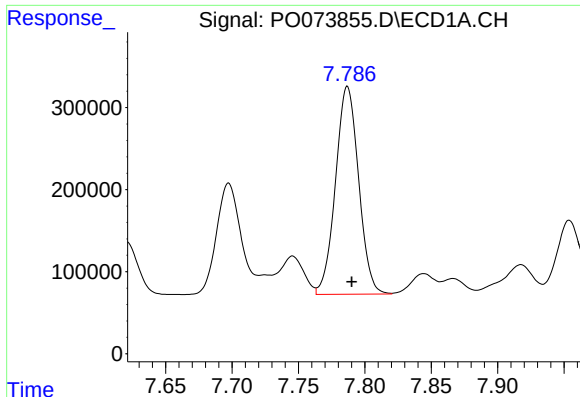
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 2997666
Conc: 508.44 ng/ml



#27 AR-1254-2

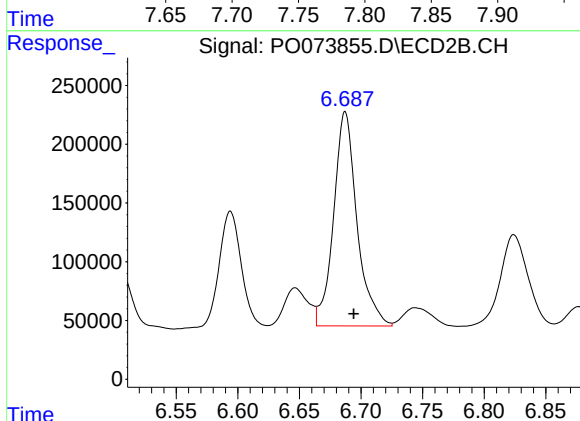
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1531932
Conc: 490.69 ng/ml



#28 AR-1254-3

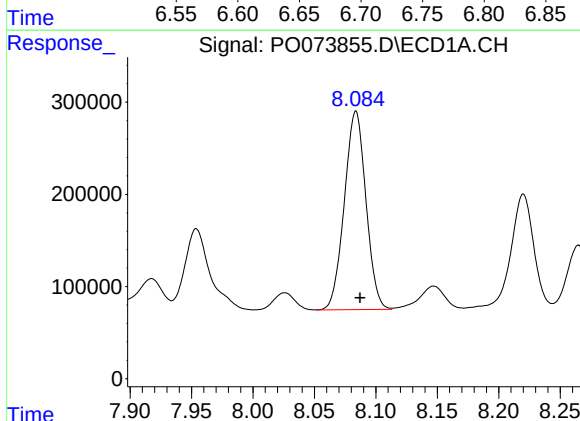
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 3070309
Conc: 501.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



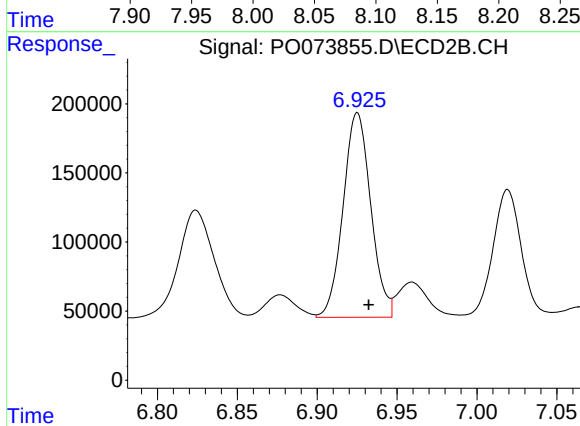
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 2412183
Conc: 492.68 ng/ml



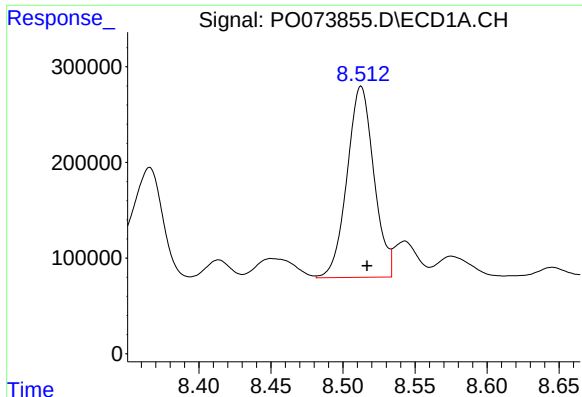
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 2634392
Conc: 502.17 ng/ml



#29 AR-1254-4

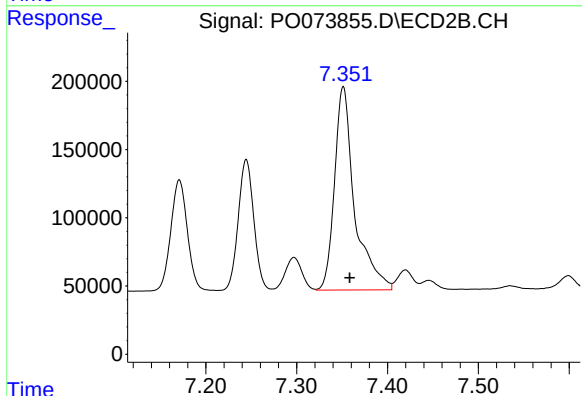
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1787917
Conc: 509.81 ng/ml



#30 AR-1254-5

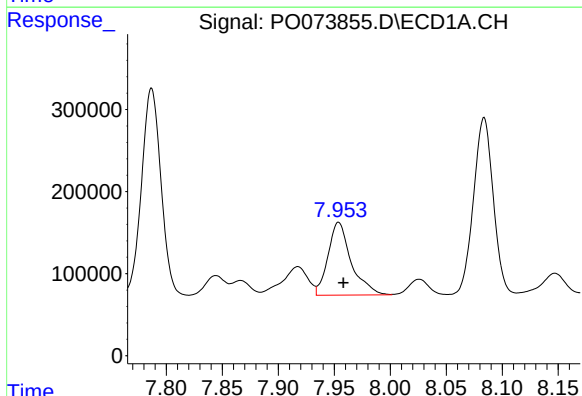
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 2588076
Conc: 502.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



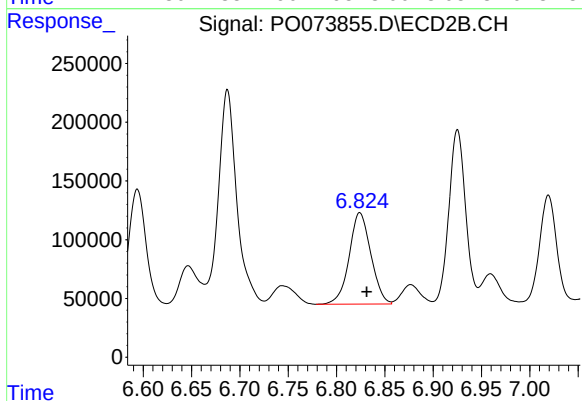
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 2287097
Conc: 518.66 ng/ml



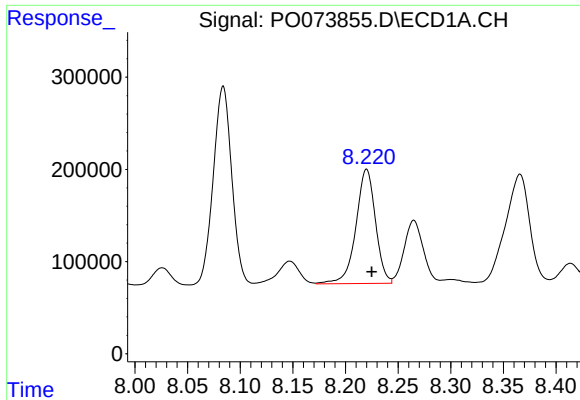
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 1279157
Conc: 302.66 ng/ml



#31 AR-1260-1

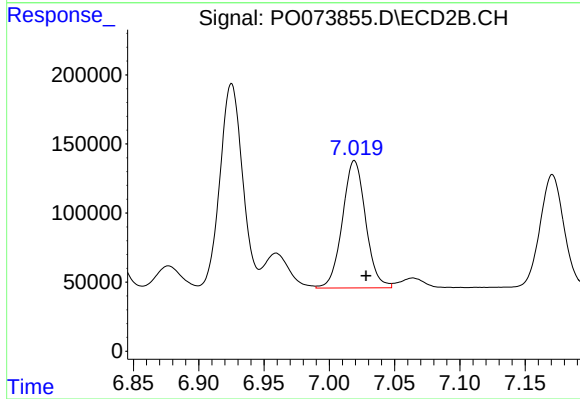
R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 1214559
Conc: 392.90 ng/ml



#32 AR-1260-2

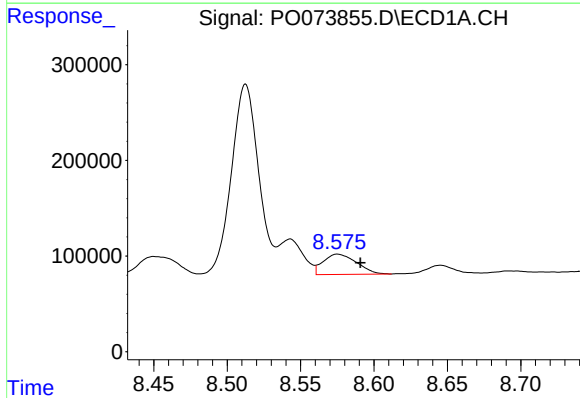
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1600470
Conc: 284.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



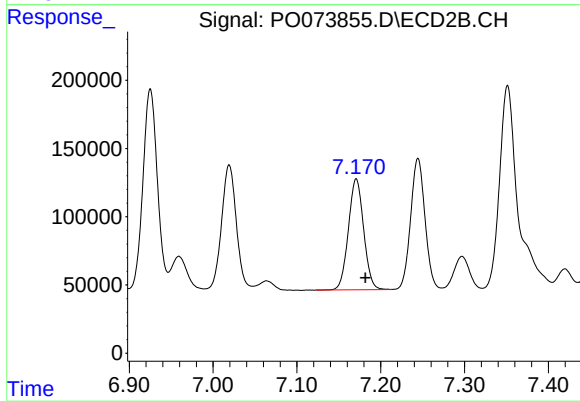
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 1141338
Conc: 281.36 ng/ml



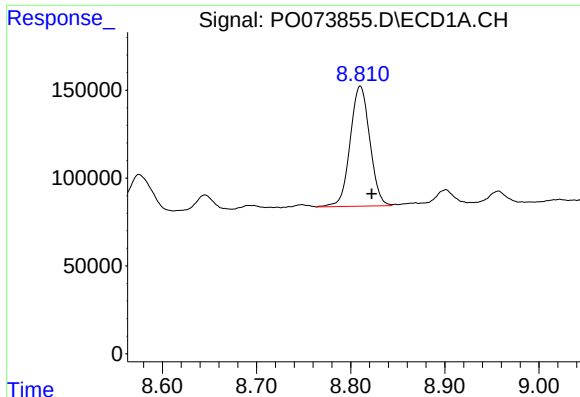
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.016 min
Response: 336626
Conc: 73.64 ng/ml



#33 AR-1260-3

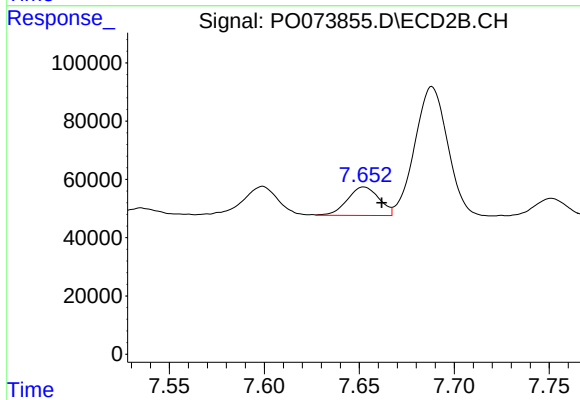
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 1030741
Conc: 295.31 ng/ml



#34 AR-1260-4

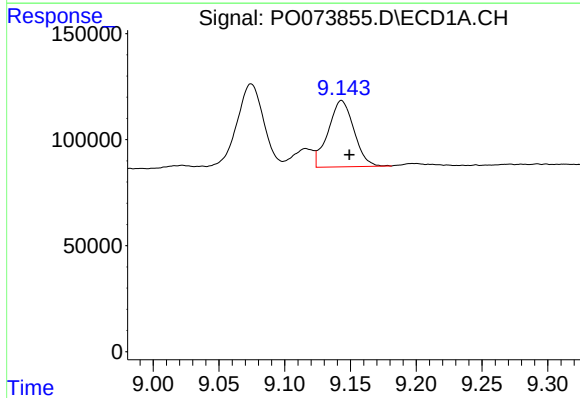
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 988881
Conc: 208.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



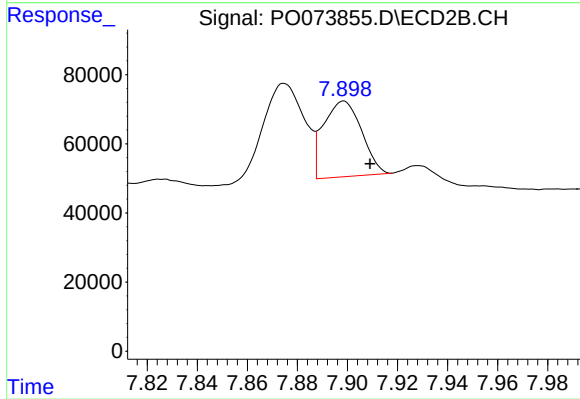
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 113479
Conc: 37.58 ng/ml



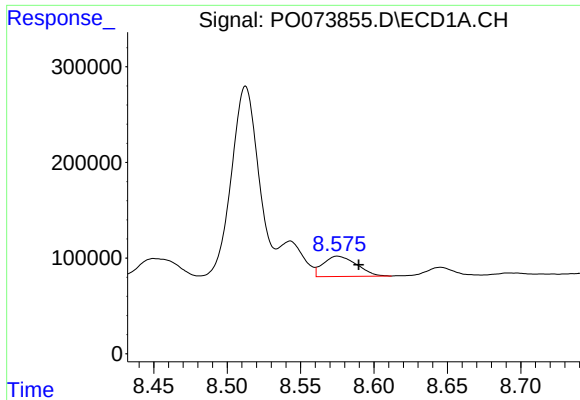
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 425747
Conc: 42.66 ng/ml



#35 AR-1260-5

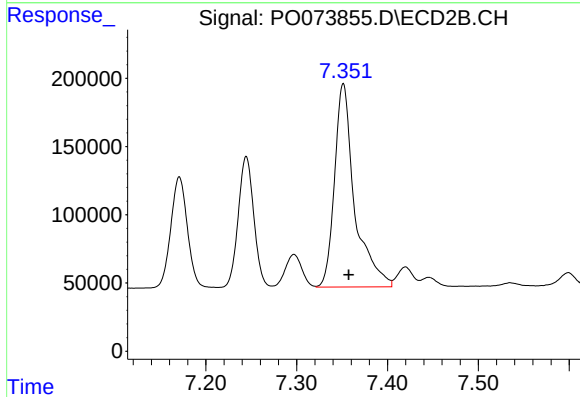
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 232241
Conc: 31.09 ng/ml



#36 AR-1262-1

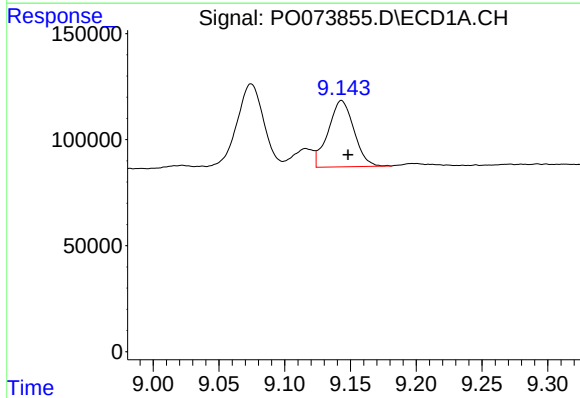
R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 336626
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



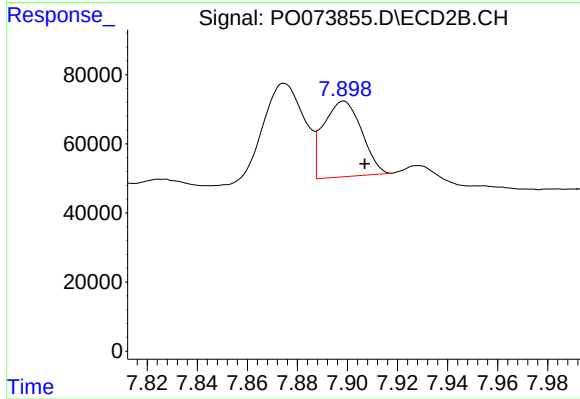
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2287097
Conc: 914.91 ng/ml



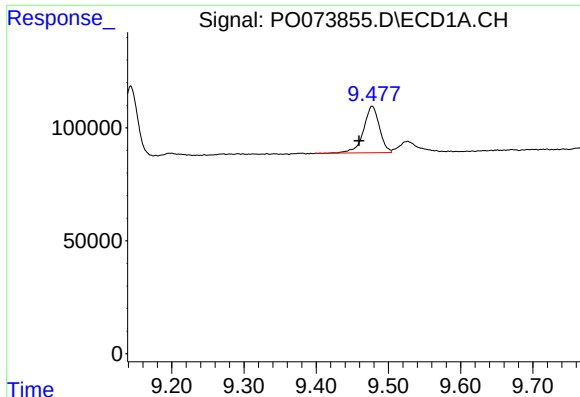
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 425747
Conc: 33.19 ng/ml



#37 AR-1262-2

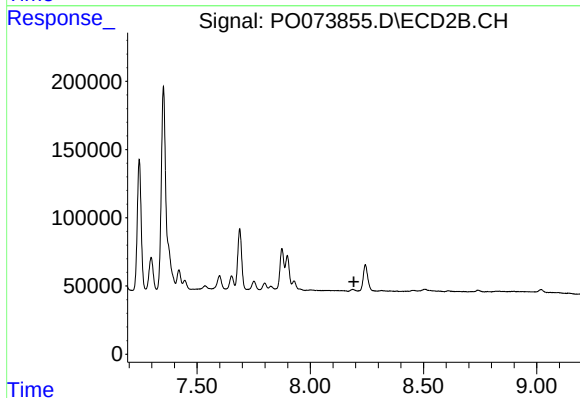
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 232241
Conc: 26.40 ng/ml



#38 AR-1262-3

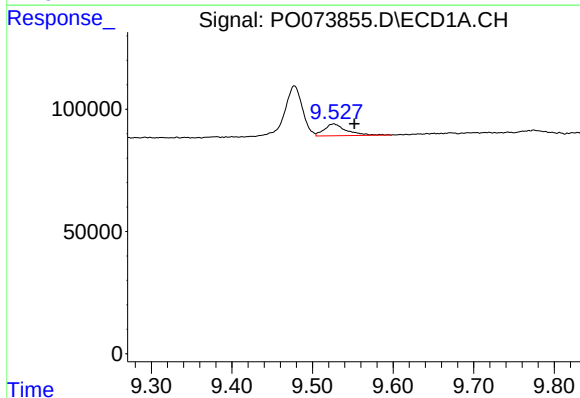
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 314036
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



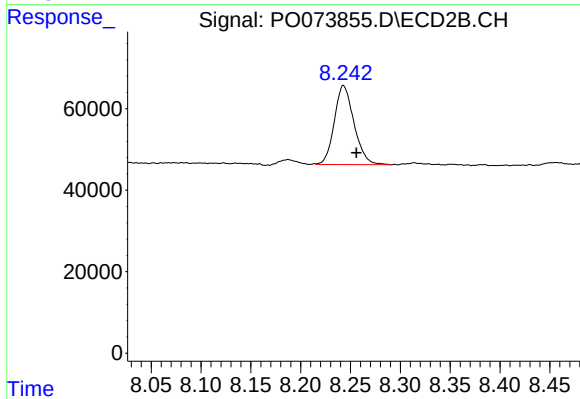
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



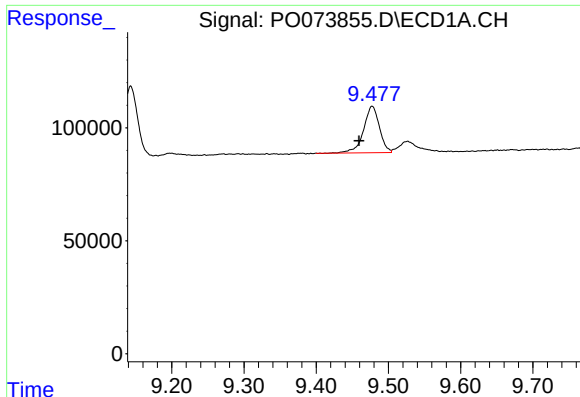
#39 AR-1262-4

R.T.: 9.526 min
Delta R.T.: -0.026 min
Response: 92509
Conc: 27.66 ng/ml



#39 AR-1262-4

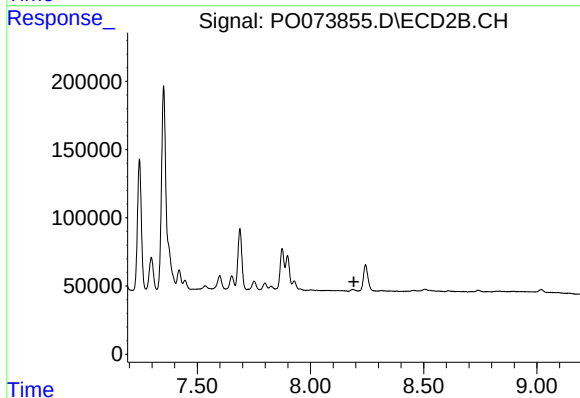
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 266657
Conc: 43.34 ng/ml



#41 AR-1268-1

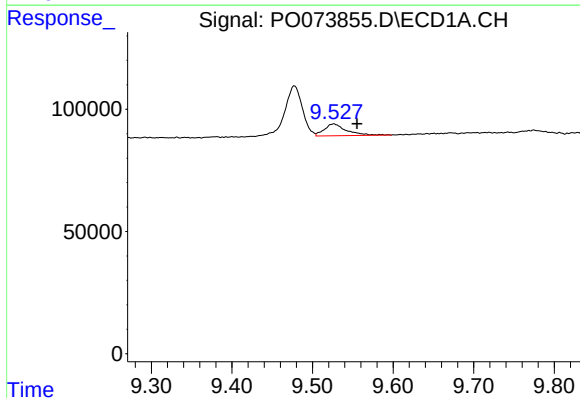
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 314036
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



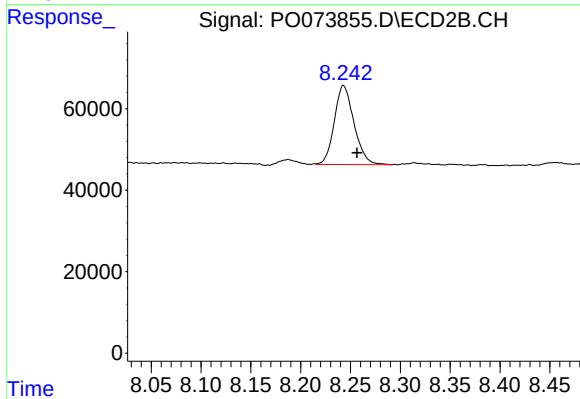
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



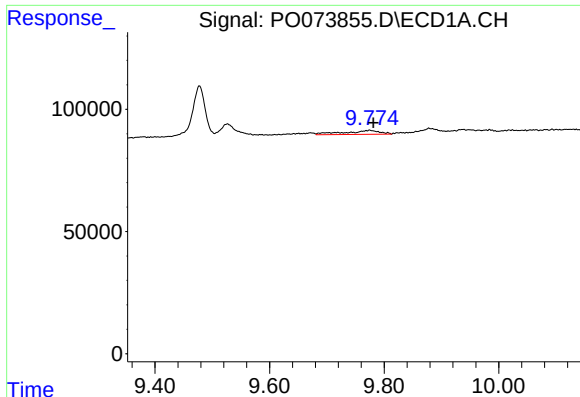
#42 AR-1268-2

R.T.: 9.526 min
Delta R.T.: -0.029 min
Response: 92509
Conc: 7.50 ng/ml



#42 AR-1268-2

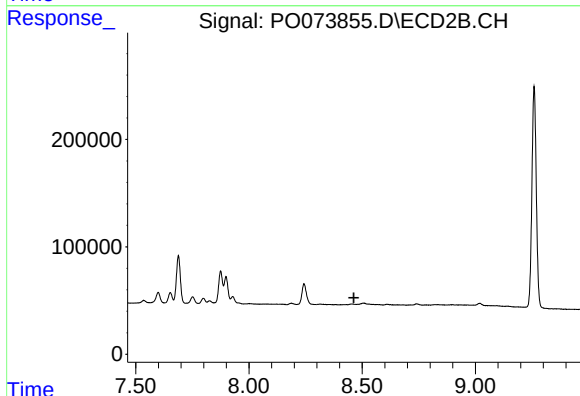
R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 266657
Conc: 32.37 ng/ml



#43 AR-1268-3

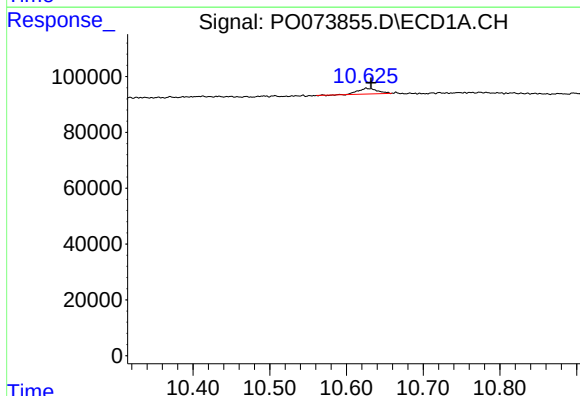
R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 69605
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



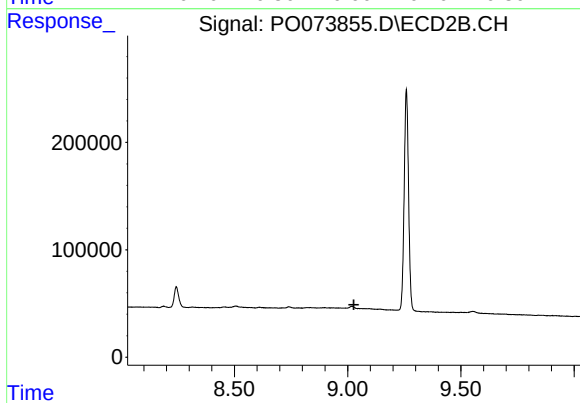
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 35919
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.